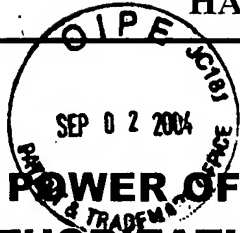


IPW

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT AND
CORRESPONDENCE ADDRESS**

Application Number	10/729,426
Filing Date	December 5, 2003
First Named Inventor	Samson Mil'shtein
Confirmation Number	8407
Group Art Unit	2811
Examiner Name	Not yet assigned
Attorney Docket Number	0813.2003-001

Title	Multi-Gate Heterostructured Field Effect Transistor
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I/We hereby appoint

☒ the attorneys/agents associated with **Customer No. 021005**☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

☒ Customer Number 021005

Hamilton, Brook, Smith & Reynolds, P.C.

530 Virginia Road

P.O. Box 9133

Concord, Massachusetts 01742-9133

☐ Other _____

Please direct all telephone calls and facsimiles to:

Name N. Scott Pierce, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

☐ Applicant/Inventor.☐ Authorized representative of the Assignee, [], of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.☒ Authorized representative of the Assignee, M/A-COM, together with University of Massachusetts Lowell, of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.**SIGNATURE of Applicant or Assignee of Record**

Name & Title

John Varney, Assistant Secretary

Signature

John Varney

Date

8-25-04



Docket No. 0813.2003-001

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventors: Samson Mil'shtein, Peter Ersland, Shivarajiv Kumar Somisetty and Carlos Gil

Application No.: 10/729,426 Filed Date: December 5, 2003

For: Multi-Gate Heterostructured Field Effect Transistor

M/A-COM, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☐ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☒ an assignee together with University of Massachusetts Lowell of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor, Peter Ersland, of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Name: John Varney

Title: Assistant Secretary

Signature: John Varney

Date: 8/25/04

ASSIGNMENT

COPY

I Peter Ersland

who resides at

1B Trot Road, Littleton, Massachusetts 01460

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

MULTI-GATE HETEROSTRUCTURED FIELD EFFECT TRANSISTOR

which application was executed by the inventor on the date of execution of this assignment, and is identified by United States Application No. 10/729,426 filed December 5, 2003,

and M/A-Com, Inc.

whose address is 1011 Pawtucket Boulevard, Lowell MA 01854

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

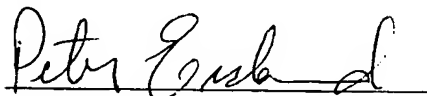
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature, hereinbelow.

In testimony whereof I have affixed my signature.



(Inventor)

Peter Ersland

3 June 2004

(Date)